

**What is claimed is:**

1. An abnormal pattern detection processing method which, on the basis of inputted image information, detects and processes an abnormal pattern in an image represented by the image information,

wherein, for each of a plurality of items of said image information, the result of said detection processing is related to a corrected result after correcting the result, and stored.

2. An abnormal pattern detection processing method according to claim 1, wherein quantitative evaluation of the performance of said detection processing is performed, on the basis of said stored plurality of results of detection processing and corrected results.

3. An abnormal pattern detection processing method which, on the basis of inputted image information, detects and processes an abnormal pattern in an image represented by the image information,

wherein, for each of a plurality of items of said image information, the result of said detection processing and the result of pattern reading assessment which has been obtained by pattern reading assessment using said image information are related to the result of pathologic assessment concerning said abnormal pattern, and stored.

4. An abnormal pattern detection processing method  
25 according to claim 3, wherein quantitative evaluation of the  
performance of said pattern reading assessment is performed,

on the basis of said stored plurality of results of pattern reading assessment and results of pathologic assessment.

5. An abnormal pattern detection processing system which detects and processes an abnormal pattern in an image represented by the image information on the basis of inputted image information, comprising:

memory means which, for each of a plurality of items of said image information, relates the result of said detection processing to the corrected result after correcting the result, and stores them.

6. An abnormal pattern detection processing system according to claim 5, comprising evaluator means, which performs quantitative evaluation of the performance of said detection processing on the basis of said plurality of results of detection processing and corrected results stored in said memory means.

7. An abnormal pattern detection processing system, which detects and processes an abnormal pattern in an image represented by the image information on the basis of inputted image information, comprising memory means which, for each of a plurality of items of said image information, relates the result of said detection processing and the result of pattern reading assessment which has been obtained by pattern reading assessment using said image information to the result of pathologic assessment concerning said abnormal pattern, and stores them.

## 8. An abnormal pattern detection processing system

according to claim 7, comprising evaluator means, which performs quantitative evaluation of the performance of said pattern reading assessment on the basis of said plurality of results of pattern reading assessment and results of pathologic assessment stored on said memory means.

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